

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S51	15	(US-20040221302-\$ or US-20040019913-\$ or US-20030212895-\$ or US-20030172034-\$ or US-20030059047-\$ or US-20020157115-\$ or US-20020146125-\$ or US-20020059642-\$).did. or (US-7024683-\$ or US-6628891-\$ or US-6637027-\$ or US-5870474-\$ or US-6289455-\$ or US-6040851-\$).did. or (US-20030059047-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/05/19 11:31
S50	28	S49 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 20:07
S49	28	(US-20030021412-\$ or US-20030106067-\$ or US-20030059047-\$ or US-20020076050-\$ or US-20030212895-\$ or US-20030172034-\$ or US-20020146125-\$ or US-20010011375-\$ or US-20040221302-\$ or US-20040019913-\$ or US-20020157115-\$ or US-20020059642-\$).did. or (US-5870474-\$ or US-7024683-\$ or US-6640305-\$ or US-6289455-\$ or US-6040851-\$ or US-6154206-\$ or US-6757909-\$ or US-6668326-\$ or US-6637027-\$ or US-6628891-\$ or US-6963590-\$).did. or (WO-9937094-\$).did. or (US-20030059047-\$ or WO-200137562-\$ or EP-1217835-\$ or WO-200180473-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2006/05/18 20:01
S48	314	S47 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 17:30

## EAST Search History

S47	478	S46 not (S41 or S44)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 17:30
S46	541	(PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployement)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 17:29
S45	9	S44 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 17:30
S44	48	S43 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 17:30
S43	63	(PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployement)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/18 17:29
S42	4	("5270828"   "5305113"   "5471450"   "5715354").PN. OR ("6925180").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/18 17:22
S41	15	S40 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 17:24
S40	36	(PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployement)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/18 17:23

## EAST Search History

S39	541	(PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployement)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 17:11
S38	11	S37 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 17:12
S37	16	PCMCIA ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 17:09
S36	20	((PC adj2 CARD\$2) or PCMCIA) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 16:57

## EAST Search History

S35	585	((PC adj2 CARD\$2) or PCMCIA) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 16:32
S34	2049	PC CARD ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 16:30
S33	101	S30 (((conditional-access) or (conditional adj2 access) or CA).ti. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ti.) or ((conditional-access) or (conditional adj2 access) or CA).ab. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 15:13
S32	7	((conditional-access) or (conditional adj2 access) or CA).ti. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ti. ((conditional-access) or (conditional adj2 access) or CA).ab. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 15:12
S31	0	((conditional-access) or (conditional adj2 access) or CA).ti. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ti. ((conditional-access) or (conditional adj2 access) or CA).ab. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ab. ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcast\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 15:12

## EAST Search History

S30	115	S29 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 15:10
S29	174	((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 15:10
S28	1	S27 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 14:34
S27	21	CableCARD ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 16:28
S26	225	S25 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 14:34

## EAST Search History

S25	228	("20020046406"   "20020059425"   "20020083438"   "20020108035"   "20020129243"   "20020150239"   "20020170053"   "20020194613"   "20020196939"   "20030021412"   "20030026423"   "20030046686"   "20030063615"   "20030081630"   "20030081776"   "20030097662"   "20030123664"   "20030123849"   "20030133570"   "20030145329"   "20030152224"   "20030152226"   "20030156718"   "20030159139"   "20030159140"   "20030159152"   "20030174837"   "20030198223"   "20030226149"   "20040003008"   "20040047470"   "20040049688"   "20040049690"   "20040049691"   "20040049694"   "20040078575"   "20040123094"   "20040139337"   "20040165586"   "20040187161"   "3852519"   "4381519"   "4419693"   "4521853"   "4634808"   "4700387"   "4703351"   "4703352"   "4710811"   "4722003"   "4739510"   "4772947"   "4785361"   "4788589"   "4815078"   "4845560"   "4887296"   "4890161"   "4924310"   "4944006"   "4953023"   "4995080"   "5018197"   "5023710"   "5138659"   "5142537"   "5144662"   "5159452"   "5196931"   "5208816"   "5237424"   "5241381"   "5247575"   "5258835"   "5325432"   "5327502"   "5359694"   "5379072"   "5398078"   "5416651"   "5416847"   "5420866"   "5428403"   "5434716"   "5438369"   "5455862"   "5469216"   "5471501"   "5473692"   "5481554"   "5481627"   "5485577"   "5528608"   "5535276"   "5539823"   "5539828"   "5555305"   "5561713"   "5568552"   "5574787"   "5582470"   "5583576"   "5598214"   "5600721"   "5606359"   "5608448"   "5615265"   "5617333"   "5625715"   "5629981"   "5652795").PN. OR ("5663764"   "5666293"   "5703889"   "5717814"   "5732346"   "5742680"   "5742681"   "5751280"   "5751743"   "5751813"   "5754650"   "5757417"   "5757909"   "5768539"   "5796786"   "5796829"   "5796840"   "5802176"   "5805700"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/18 13:13
5/19/2006 6:11:54 PM		"5805712"   "5805762"   "5809147"   "5815146"   "5818934"   "5825879"   "5850718"			Page 6	

## EAST Search History

S24	1	S23 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 13:15
S23	4	S17 S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 13:12
S22	81	S21 @ad<"20020512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 12:37
S21	169	((condition\$4 near2 access\$2) or CA) ((set-top\$3 adj3 box\$3) or (STB)or digibox\$3) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 12:35
S20	10	CableCARD\$3.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 12:33
S19	6	CableCARD\$3.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 12:33
S18	1	S17 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 12:31

## EAST Search History

S17	47	CableCARD\$3.ti. CableCARD\$3.ab. CableCARD\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 12:32
S16	47	CableCARD\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 12:30
S15	0	("2004/0228175").URPN.	USPAT	AND	ON	2006/05/18 11:01
S14	1	((condition\$4 near2 access\$2) or CA) ((set-top\$3 adj3 box\$3) or (STB)or digibox\$3) ((common\$2 near4 interfac\$4 near modul\$3) or (cable\$2 adj2 card\$2)) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 12:35
S13	4	S12 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 10:50

## EAST Search History

S12	6	((condition\$4 near2 access\$2) or CA) ((common\$2 near4 interfac\$4 near modul\$3) or (cable\$2 adj2 card\$2)) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 10:54
S11	0	((condition\$4 near2 access\$2) or CA) (common\$2 near4 interfac\$4 near modul\$3) (cable\$2 adj2 card\$2) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 10:48
S10	4	S9 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 10:49

## EAST Search History

S9	5	(((condition\$4 near2 access\$2) or CA) same (common\$2 near4 interfac\$4 near modul\$3) or (cable\$2 adj2 card\$2)) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 10:45
S8	0	S3 @ad<"20020512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 12:37
S7	50	S4 @ad<"20020512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/17 18:22
S6	78	S4 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 15:07
S5	8	S3 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/18 20:05
S4	99	CANDELORE-BRANT-L.in. DEROVANESSIAN-HENRY.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 18:20

## EAST Search History

S3	11	CANDELORE-BRANT-L.in. DEROVANESSIAN-HENRY.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/17 18:21
S2	43173	"726".clas. or "713".clas. or "380". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/17 18:17
S1	284	726/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/17 18:17